

ATTORNEY DOCKET NO: 72143

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : BUHL et al.
Serial No. : 10/595,304
Confirm. No. : 7117
Filed : April 6, 2006
For : MOTOR VEHICLE
Art Unit : N/A
Examiner : N/A
Dated : April 10, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

It is requested that the Examiner consider references which have come to Applicant's attention and are listed on the attached 1449 form.

- DE 196 24 242 discloses a vehicle front wheel suspension with rigid axle. The reference is discussed in the introductory portion of the application. The reference has also been cited in the corresponding German Examination Proceeding as well as in the PCT Search Report. In the International Search Report the reference is cited under Category A.

- DE 100 58 628 has been cited in the German Examination Proceeding. The reference discloses an axle (1) with steered wheels (2, 3). A transmission element (14-20) is hinged directly or indirectly to the axle. No translation of this reference is available to Applicant at this time. However, an English language abstract is attached.

- DE 197 56 059 has been cited in the German Examination Proceeding. The reference discloses a guiding device for rigid axle. At least three longitudinal struts are provided including two longitudinal wheel-guiding struts. These are coupled via a multi-axle joint. No full translation of this reference is available to Applicant at this time. However, an English language abstract is attached.

- DE 37 40 784 has been cited in the German Examination Proceeding. The reference discloses an axle linkage for a steerable rigid axle. Axle supporting elements are arranged in front of the rigid axle body pivotably mounted to this as well as to the vehicle frame. No full translation of this reference is available to Applicant at this time. However, an English language abstract is attached.

- DE 691 00 970 discloses an automotive vehicle rear-axle assembly. A Panhard rod 12 is mounted transversely and has one of its ends pivoted on a trailing arm located in the vicinity of the axis of the rear wheel. The other end is pivoted on the body located in the vicinity of the pivot axis of the other trailing arm. This reference has been cited in the corresponding German Examination Proceeding. No translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.

- DE 198 41 410 has been cited in the German Examination Proceeding. The reference discloses a ball-and-socket joint which is especially for a vehicle chassis. No translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.

- DE 44 40 029 has been cited in the corresponding German Examination Proceeding.

The reference discloses a vehicle axle with two wheels. Guide rods are connected via a coupling strut. No full translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.

- U.S. 1,609,382 has been cited in the German Examination Proceeding.

- DE 197 55 020 has been cited in the German Examination Proceeding. THE reference discloses an axle joint. Applicant also cites herewith U.S. 6,213,675 which is the corresponding U.S. document. Consideration of both references is requested.

- DE 199 49 451 has been cited in the German Examination Proceeding. The reference discloses a crank bend axle for a motor vehicle. A rod steering unit is fitted to one edge of the triangular steering unit. The rod steering unit and the triangular steering unit are coupled in an articulated manner by a connecting component 79. No translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.

- DE 690 01 700 has been cited in the German Examination Proceeding. The reference discloses a motor vehicle rear wheel set. Ends of two trailing arms are connected to the body 2 of the vehicle by flexible joints. No translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.

- U.S. 2,087,271 has been cited in the German Examination Proceeding.

- FR 2.054.788 has been cited in the International Search Report with the entire document indicated to be relevant and cited under Category X as to International claims 1, 3, 4 and 6 and under Category Y as to International claims 5, 7 - 9. No translation of this reference is available to Applicant at this time.

- U.S. 1,643,970 has been cited under Categories X and Y in the International Search Report.

- DE 40 11 179 has been cited in the International Search Report under Category Y as to International claims 5, and 7 - 9 and under Category A as to International claims 1 - 4. Column 2 lines 55 - 67 and claims 1 and 2 are indicated to be relevant. No translation is available to Applicant at this time. However, Applicant attaches an English language abstract.

- U.S. 2,607,617 has been cited under Category Y as to International claim 10 and under technological background as to International claims 2, 3 and 6.

- US 2002/0136596 has been cited under Category Y with the abstract and figures indicated to be relevant to International claims 11 and 12.

- EP 1 254 789 has been cited under Category A in the International Search Report as relevant to International claims 1 - 7 and 10 with Figs. 2 and 3 indicated to be relevant. The reference discloses a method of manufacturing an arm. The reference corresponds with U.S. 6,745,610 which is also cited herein.

- U.S. Patent 6,390,485 has been cited under Category A as to International claims 1 - 4, 6 and 10.

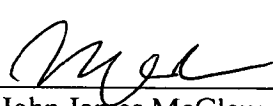
The Publication "One Piece Toe Link Assembly" has been cited under Category A in the International Search Report.

- FR 2 693 955 has been cited under Category A in the International Search Report with Fig. 2 indicated to be relevant to International claim 10. The reference discloses a suspension link for vehicle multi-link suspension with ball joint ends. A screwed rod is provided which is

adjustable for length between chassis and wheel hub carrier. No full translation of this reference is available to Applicant at this time. However, Applicant attaches an English language abstract.

Consideration of the references is requested.

Respectfully submitted
for Applicant,

By:  15/E 51859
John James McGlew
Registration No. 31,903
McGLEW AND TUTTLE, P.C.

JJM:tf
72143.5A

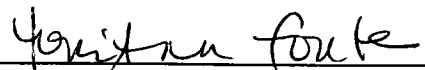
Enclosed: PTO/SB/08a Form
copy of International Search Report
copies of (15) References
copies of (12) English Abstracts

DATED: April 10, 2006
SCARBOROUGH STATION
SCARBOROUGH, NEW YORK 10510-0827
(914) 941-5600

SHOULD ANY OTHER FEE BE REQUIRED, THE PATENT AND TRADEMARK OFFICE IS HEREBY REQUESTED TO CHARGE SUCH FEE TO OUR DEPOSIT ACCOUNT 13-0410.

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, NO.: EV435293787US

McGLEW AND TUTTLE, P.C.
SCARBOROUGH STATION, SCARBOROUGH, NY 10510-0827

BY:  DATE: April 10, 2006

Receipt date: 04/10/2006

10595304 - GAU: 3616

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10595304
Filing Date	2006-04-06
First Named Inventor	BUHL et al.
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	72143

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	1609382		1926-12-07	Reich	
	2	6213675		2001-04-10	Ungruh et al.	
	3	2087271		1937-07-20	Weiss	
	4	1643970		1927-10-04	Wilkins	2-4, 6 5, 7-12
	5	2607617		1947-06-09	Pringle	10 2, 3, 6
	6	6390485		2002-05-21	Cadden	1-4, 6, 10

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
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Receipt date: 04/10/2006 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10595304	10595304 - GAU: 3616
	Filing Date		2006-04-06	
	First Named Inventor	BUHL et al.		
	Art Unit	N/A		
	Examiner Name	N/A		
	Attorney Docket Number	72143		

1	20020136596		2002-09-26	Mouro	11, 12
2	20030074778		2003-04-24	Takeuchi	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	DE19624242A1	DE		1997-09-18	Martin et al.	1, 2	<input type="checkbox"/>
	2	DE10058628A1	DE		2002-05-29	Schaller et al.		<input type="checkbox"/>
	3	DE19756059C2	DE		1999-07-01	Pedrotti et al.		<input type="checkbox"/>
	4	DE3740784A1	DE		1989-06-15	Fuchs		<input type="checkbox"/>
	5	DE69100970T2	DE		1994-07-28	Galtier et al.		<input type="checkbox"/>
	6	DE19841410C1	DE		2000-07-20	Dorr		<input type="checkbox"/>
	7	DE4440029A1	DE		1996-05-15	Mueller-Oehring		<input type="checkbox"/>

Receipt date: 04/10/2006 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10595304	10595304 - GAU: 3616
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	Art Unit	N/A		
	Examiner Name	N/A		
	Attorney Docket Number	72143		

	8	DE19755020A1	DE		1999-06-17	Ungruh et al.		<input type="checkbox"/>
	9	DE19949451A1	DE		2001-05-03	Hespelt		<input type="checkbox"/>
	10	DE69001700T2	DE		1994-01-05	Galtier		<input type="checkbox"/>
	11	FR2054788	FR		1971-05-07	Henri et al.	1, 3, 4, 6 5, 7-9	<input type="checkbox"/>
	12	DE4011179A1	DE		1991-10-10	Killian	5, 7-9 1-4	<input type="checkbox"/>
	13	EP1254789A1	EP		2002-06-22	Takeuchi	1-7, 10	<input type="checkbox"/>
	14	FR2693955A1	FR		1994-01-28	Sirou	10	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	One Piece Toe Link Assembly, Disclosed anonymously 435041	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10595304	10595304 - GAU: 3616
	Filing Date		2006-04-06	
	First Named Inventor	BUHL et al.		
	Art Unit	N/A		
	Examiner Name	N/A		
	Attorney Docket Number	72143		

EXAMINER SIGNATURE			
Examiner Signature	/Joseph Rocca/	Date Considered	02/20/2009
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			
<p><small>¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.</small></p>			

Receipt date: 04/10/2006 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10595304	10595304 - GAU: 3616
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	First Named Inventor	BUHL et al.		
	Art Unit	N/A		
	Examiner Name	N/A		
	Attorney Docket Number	72143		

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached certification statement.

☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

☒ None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/john james mcglew/	Date (YYYY-MM-DD)	2006-04-10
Name/Print	John James McGlew	Registration Number	31903

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**